

Amendments to the Claims:

Following is a complete listing of the claims pending in the application, as amended:

1. (Currently amended) A method for preparing liposomes having an entrapped compound in the form of entrapping a supersaturated compound solution in liposomes, comprising:

selecting a compound having room temperature water solubility capable of exhibiting at least a two-fold increase in response to a condition selected from the group consisting of: (i) increasing solvent temperature, (ii) adding a co-solvent, and (iii) changing solvent pH;

providing preparing from a supersaturated solution of the compound liposomes at selected size intervals;

analyzing said liposomes for the presence or absence of precipitated compound; and

based on said analyzing, selecting liposomes of a size that corresponds to liposomes having no entrapped precipitated compound effective to inhibit precipitation of the compound from said supersaturated solution when entrapped in said liposomes; and

forming liposomes having said selected size and which contain said supersaturated solution of the compound.

2. (Cancelled)

3. (Original) The method of claim 1, wherein selecting the liposomes comprises selecting liposomes that have a liposome size of between about 60 nm to about 1000 nm.

4. (Currently amended) The method of claim 1, wherein selecting preparing the liposomes comprises preparing liposomes having an entrapped compound at liposome

size intervals between about 60 to about 1000 nm and ~~analyzing the liposomes for the presence or absence of a precipitated compound.~~

5. (Currently amended) The method of claim 1, wherein ~~selecting preparing~~ the liposomes comprises preparing liposomes ~~having an entrapped compound at liposome~~ size intervals between about 70 nm to about 500 nm ~~and analyzing the liposomes for the presence or absence of a precipitated compound.~~

6. (Currently amended) The method of claim 1, wherein ~~said forming preparing~~ liposomes comprises preparing a solution of lipids.

7. (Previously amended) The method of claim 6, wherein the preparing comprises preparing a solution of lipids that comprises a lipid derivatized with a hydrophilic polymer.

8. (Previously amended) The method of claim 6, wherein the preparing comprises preparing a solution of lipids effective to form a rigid lipid bilayer.

9. (Previously amended) The method of claim 1, further comprising removing from an external liposome suspension medium the condition selected to maintain the compound above ~~the its~~ room temperature solubility limit.

10-15. Cancelled

16. (Currently amended) A method for preparing liposomes which contain a supersaturated solution of a compound, comprising:

preparing an aqueous supersaturated solution of a compound;
hydrating a lipid film or a lipid solution with said supersaturated solution of the compound to form liposomes; and

sizing the liposomes to ~~selected sizes; a size effective to inhibit formation of precipitated compound, thereby maintaining the entrapped compound in a supersaturated solution.~~

analyzing the liposomes at each size for the presence or absence of precipitated compound; and

based on said analyzing, selecting liposomes having a size that corresponds to liposomes having no precipitated compound.

17-18. (Cancelled)